

EXHIBIT B – Price Proposal Form

Sewer System CCTV Inspection and Jetting Services – Four-Year Program

Item no.	Description	Units	Est. Qty.	Unit Price	Total Estimated Item Price
	Mobilization	EA	1	\$ 1,000.00	\$ 1,000.00
	CCTV Inspection	LF	31,000	\$ 0.85	\$ 26,350.00
	Jetting	LF	31,000	\$ 1.15	\$ 35,650.00
	Easement Jetting	LF	TBD	\$ 2.30	\$ 2.30
	Deposit removal	Hourly	TBD	\$ 450.00	\$ 450.00
	Tap cutting, root cutting/deposit	Hourly	TBD	\$ 450.00	\$ 450.00
	Emergency service rates	Daily	TBD	\$ 4,000.00	\$ 4,000.00
	Opt. Serv. 1 Manhole Inspections	EA	TBD	\$ 125.00	\$ 125.00
	Opt. Serv. 2			\$	\$
	Opt. Serv. 3			\$	\$

Total Amount For All Items in Numerals (Assuming Stated Unit Quantities): \$ 68,027.30

Note: The Unit Quantities set forth above are best estimates; the actual Unit Quantities may differ. Payment will be based on the Unit Prices for actual linear feet of sewer mains cleaned and inspected.

The Provider shall notify and obtain approval of the City prior to performing Services with respect to any item in excess of the estimated Unit Quantity for such Item. Upon receipt of written authorization from the City's City Administrator or his or her designee, the Provider agrees to provide Project at the Unit Prices set forth above with respect to the Unit Quantity set forth above for any Item.



Hydro-Klean, LLC
Jill Lomp - Contracts Manager
333 NW 49th Place Des Moines, IA 50313
515-283-0500
jlomp@hksolutionsgroup.com

Hydro-Klean, LLC (DBA HK Solutions Group [HK]) has the personnel, equipment, and experience to meet and exceed the objectives of a project of this magnitude. With over 250 employees, in 11 states, our PIPE Group (Pipeline Inspection and Proactive Evaluation – the group that will manage this project) has 30+ employees and will be dedicated to this project. You will see in the following documentation, HK Solutions Group has the experience, strength, and stability that you are looking for to have a successful relationship and receive all of the information asked for in this project.

Where it All Began: HK Solutions Group History

HK Solutions Group began in Maxwell, Iowa, in 1976 with a single employee and has grown to the point that it is today through organic growth and strategic acquisitions as summarized below:

- In 2000, HK headquarters moved to Des Moines, and began to develop a long-term strategy for expanding our service offerings and geographic locations.
- In 2013 HK added CIPP Pipe Repair Services through an acquisition in Watertown, South Dakota. That same year HK opened an additional location in Sioux Falls, South Dakota
- 2015 Acquired Infra-Tech in Minneapolis, Minnesota and began offering Monoform manhole rehab services and opened an additional location in Mankato, Minnesota
- 2016 Opened an office in Kansas City, Missouri
- 2017 Opened an office in Wausau, Wisconsin
- 2019 Acquired Pipe Masters in Watertown, South Dakota which enabled us to expand pipeline rehab and industrial cleaning services.
- 2020 Acquired Vac-Con Industrial Services, which enabled us to expand our industrial cleaning services and serve more customers in the Kansas City, Missouri area. Acquired A&J Bin Cleaning in Mankato, Minnesota. Acquired Infra-Track, Inc. which allowed us to add a new Large Diameter Pipe service line and expand our presence in Sioux Falls, South Dakota. Acquired Turner Lining Company in DeLand, Florida and expanded our Monoform structure rehabilitation services. Changed name from Hydro-Klean to HK Solutions Group to better reflect our diverse service offerings.
- 2021 Established a distributorship for AGRU Lining Systems in DeLand, Florida and Mankato, Minnesota. Developed patented Monoform PLUS® Lining Systems which provides a permanent structural and corrosive-resistant manhole rehabilitation solution. Acquired Hempen Mobile Wash in Keokuk, Iowa which allowed us to expand our service offerings into the Mississippi River Valley. Acquired Engineered Lining Systems in Jacksonville, Florida allowing HK Solutions Group to expand our offerings further into Florida.
- 2022 Acquired CME/SWS out of Cincinnati, OH to expand our trenchless sewer repair, pipe lining, inspection and cleaning services and to add grow our residential lining services.

Our Priority: Our People

At HK Solutions, our commitment to safety is based on one simple concept: protect our most valuable resource — our people. We believe that people come first and all jobs can be done safely. By taking time to engineer safe solutions to any challenge, safety is always our top priority.

HK Solutions Group has developed an intensive in-house, hands-on training program that provides our employees with the skills they need to safely and efficiently solve problems and complete projects. That is why Work Hard Work Smart Work Safe™ are our three core values. When we say, *Work Safe*, we mean it. We put action behind these words with various accident preventative activities including Toolbox Safety meetings, routine equipment inspections, workplace safety audits, regular worksite safety inspections, safety leadership training and much more. Safety is a part of every day at HK Solutions Group; therefore, it's been naturally engrained in our company culture.

At HK, we pride ourselves on striving for 100% compliance in all we do, including meeting OSHA record-keeping requirements as outlined in 29 CFR 1904 Subpart C. We provide OSHA General Industry 30-Hour Training, an OSHA course created for all newly hired or promoted Coordinators, Foremen and Operators. This 30-hour course covers several safety topics that are important for any frontline supervisor. We also provide OSHA General Industry 10-Hour Training, an OSHA course for all newly hired employees. All new employees receive this training along with our required Confined Space Entry training, within their first 10 days of employment.

Project References

The City of Topeka, Kansas (2018 to current)

We have been working with the City of Topeka and Bartlett & West for many years. Our typical projects for Topeka are around 50,000' to 100,000' of cleaning and televising with manhole inspections.

Contact: Michael Lorenzo

Address: 10895 Grandview Drive, Suite 110 Corporate Woods Bld 24 Overland Park, KS 66210

Phone: 785-228-2252

Email: mike.lorenzo@BARTWEST.com

Minnesota Department of Transportation (2014 to Current)

We annually clean and televise hundreds of thousands of feet of storm and sanitary lines for the MNDOT. We are a direct select vendor for them, meaning any jobs that do not need to go to bid typically get offered to HK Solutions Group.

Contact: Lee Daleiden

Phone: 651-234-7527

Address: 395 John Ireland Blvd Mail Stop #680 St. Paul, MN 55155

Email: lee.daleiden@state.mn.us

The City of St. Paul, Minnesota (2020 to current)

We have had two projects with the City of St. Paul, MN. Currently we are working to finish 194,475' of 8" to 96" Storm and Sanitary Clean and Televising. Last years project was around the same footage.

Contact: Girma

Daka Phone: 651-

266-6189

Address: 700 City Hall Annex

Email: girma.daka@ci.stpaul.mn.us

The City of Austin, Minnesota (2018 to current)

Cleaning and Televising Sanitary and Storm sewers for the City. We have been working with the City of Austin, MN and WHKS for several years.

Contact: Bryan Kaemingk (engineer with WHKS)

Phone: 507-288-3923

Address: 2905 South Broadway Rochester, MN 55904

Email: bkaemingk@whks.com

The City of Winter Garden, FL (2022 to current)

Sanitary and Storm Sewer Cleaning, Heavy Cleaning, Root Removal, Televising
On Call Services

Contact: Jim Monahan

Phone: 407-656-4111

Address: 300 West Plant Street Winter Garden, FL 34787

Email: jmonahan1@cwqdn.com

Other References

Owner: US Army Corps of Engineers, Omaha District

Project: W9128F19D0066/W9128F20F0046 L594 C Levee Repair Fremont County, IA

Contractor: Klutina River Contractors (Hydro-Klean was hired as a subcontractor)

Key Contact: Tim Martin 916-694-9499

Hydro-Klean was hired by Ahtna to provide cleaning, inspection televising services and reporting on a large diameter levee storm drain for the US Army Corps of Engineers. We cleaned and televised 5 structures per PACP standards. The structures were around 235 LF each with an average pipe diameter of 40" to 60" and were 50% filled. We were successful in removing debris and televising.

Owner: US Army Corps of Engineers, Omaha District

Project: W912eF20D0008/W9128F20F0155 L536 Levee Repair

Contractor: Rust Constructors, Inc. (Hydro-Klean was hired as a subcontractor)

Key Contact: JJ Johnson 208-699-3608

Hydro-Klean was hired by Rust Constructors to clean, tv and repair 5 structures including sediment and debris removal, restoration of riprap at inlets/outlets as needed and perform lining of all 5 structures.

Owner: Kansas City Board of Public Utilities

Project: Quindaro Levee Pipe Cleaning & Inspection

Key Contact: Dylan Belt 913-832-7808

Hydro-Klean was hired by BPU to clean and televise all system storm drains and river levee lines ranging from 8" to 108".

Owner: City of Joshua, Texas

Project: RFQ to Clean Sewers

Key Contact: Lee Halencak (Bartlett and West Engineering) 817-306-1980

Hydro-Klean was hired by Joshua, TX to Clean, Televise and complete manhole inspections.

Footage of cleaning was 208,000 feet of 8" to 18", televising was 173,000 feet of 8" to 18" and we completed 588 manhole inspections.

Equipment

Our Cleaning Equipment utilizes mechanically powered equipment necessary for the proper rodding, bucketing, brushing, and flushing of the drains.

Combination Jet/Vacs	Year	Brand
#535 Aqua Star		Aqua Star
#180	2007	GMC
#487 Vactor	2019	Kenworth
#533 Sewer Equipment	2021	Freightliner
#486 Vactor	2019	Kenworth
#415 Vactor	2015	Kenworth
#8702 Sewer Equipment	2021	Freightliner

Our Televising Equipment provides a video system capable of producing a sharply focused, well-lit and color balanced picture.

Camera Trucks	Year	Brand	Software
#149	2003	RST	WinCan
#381	2012	RST	WinCan
#407	2008	RST	WinCan
#422	2018	RST	WinCan
#473	2018	RST	WinCan
Easement		RST	WinCan
#336 Lateral	2008	Aries	Pipe Tech
#116	2002	RST	WinCan
#339	2006	Ibak	Pipe Logix
#340	2012	Cues	Pipe Logix
#341	2015	Cues	Pipe Logix
Easement		Cues	Pipe Logix
#56		RST	WinCan
#420		Cues	

Staffing and Project Organization

Our core of the PIPE Group is as follows:

Jeff Bence- Director of Pipe Services

Jeff started with HK in 2008. With 17 years of experience, he serves as the contact point on many jobs. His day-to-day tasks include daily plans, updates, and project adjustments as deemed necessary. He also reviews videos and pulls together any submittals for the jobs he is responsible for.

Brian Welch – P.I.P.E Program Manager

Brian started with HK in 2011. Brian will have access to the videos that have been taken on a daily basis through Pioneer™ our web-based data management application. This daily access will allow him to direct our team members while they are still in the field in case new video's need to be taken to meet the standards that are laid out for this project. He will be responsible for the technical review of the CCTV inspection reports and videos and map edits.

<u>Employee</u>	<u>PACP Number</u>	<u>Expires</u>	<u>Certifications</u>	<u>Years of Experience</u>
Jeff Bence	P0041083-012023	1/28/2026	PACP	14
Shane Robinett	U-217-07006891	3/2/2026	PACP MACP LACP	10
Cory Ferguson	U-316-07003281	12/31/2027	PACP MACP LACP	9
Brian Welch	U911-12413	2/13/2026	PACP MACP LACP	12
Galen Ranta	U-217-07006905	3/8/2026	PACP MACP LACP	26
Shane Drachen	U-0118-070300202	12/19/2026	PACP MACP LACP	7
Nick Jerram	U-0320-70309161	3/11/2026	PACP MACP LACP	5
Hunter Birmingham	U-1120-70400451	11/28/2026	PACP	4
Jeff White	U-0221-70401025	2/28/2027	PACP MACP LACP	21
Tameka Kueser	P0034588-112021	8/15/2027	PACP MACP LACP	3
Brenda German	U-0420-70309333	4/19/2026	PACP MACP LACP	5
Jake Nanti	U-0121-70400725	12/18/2026	PACP MACP LACP	6
Jesse Vanheel	U-0120-70308477	2/2/2026	PACP	5
Jeffery Vorseth	U-0218-070300543	4/13/202	PACP MACP LACP	20
Chad Orick	U-0121-70400709	9/26/2027	PACP MACP LACP	18
John Foster	U-0321-70401197	9/26/2027	PACP MACP LACP	11
Stephen Poling	U-0321-70401198	9/26/2027	PACP MACP LACP	5
Stephen Stoia	P0036601-032022	3/23/2025	PACP MACP LACP	14
Brandon Adkison	P0047627-042024	4/26/2027	PACP MACP LACP	3
Doug Carter	P0050304-092024	9/26/2027	PACP MACP LACP	3
John Edwards	P0050303-092024	9/26/2027	PACP MACP LACP	3
Coby Jensen	P0039164-092022	9/8/2025	PACP	3
Brandon Macko	P0053341-032025	3/20/2028	PACP MACP LACP	1
Brian Welch	U-911-12413	2/13/2026	PACP MACP LACP	9

Work Plan

Upon award of the work, HK would hold a pre-construction meeting with personnel to clearly communicate mutual expectations of the project execution including daily, weekly, and monthly production expectations, data acquisition, handling, and delivery practices and finally, communication pathways for all involved in the project. Additionally, we would work with the owner to review maps and establish a weekly schedule for work that will be modified on a as- need basis with regards to production, weather, or other unexpected events.

HK will dedicate specific crews and crew members for the duration of the project to the best of our ability to minimize production obstacles and streamline communication with HK personnel and representatives.

The division Director, Jeff Bence will meet with crew members prior to daily activities to clearly communicate the production expectations and to identify any issues the crew identifies or anticipates so those issues can be addressed pro- actively and efficiently.

The cleaning crews will work in advance of the CCTV crews and relay in real-time segments of line that are ready to be televised. As stated previously, HK anticipates dedicating multiple cleaning crews and CCTV crews with the plan to be immediately televising a cleaned segment and uploading the acquired data immediately to our Pioneer™ data management system.

As stated previously, Pioneer™ is a cloud-based data management system. Each of our CCTV trucks are equipped with the system so the data is collected in the field and each line segment is uploaded immediately to the platform. HK and Owner personnel will have access to the platform and can review data collected, see in real time issues identified, and can direct field personnel to collect additional data as necessary.

Once collected data is uploaded to Pioneer™, the data will then be coded to NASSCO PACP and/or MACP standards by NASSCO certified personnel. HK is committed to providing fully coded videos to the Owners personnel within 10 business days of data collection. The fully coded data will be delivered to the Owner in the desired software application of the Owner. All final project/task deliverables will be delivered to the Owner within 15 business days of the completion of the project.



CERTIFICATE OF LIABILITY INSURANCE

7/1/2026

DATE (MM/DD/YYYY)

6/24/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lockton Companies, LLC 444 W. 47th St., Ste. 900 Kansas City MO 64112-1906 (816) 960-9000 kcasu@lockton.com	CONTACT NAME:	
	PHONE (A/C, No, Ext): FAX (A/C, No):	
INSURED 1440277 HYDRO-KLEAN, LLC 333 NW 49TH PLACE DES MOINES IA 50313	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Zurich American Insurance Company	
	INSURER B: American Guarantee and Liab. Ins. Co.	
	INSURER C:	
	INSURER D:	
INSURER E:		
INSURER F:		
NAIC #		

COVERAGES **CERTIFICATE NUMBER:** 17706063 **REVISION NUMBER:** XXXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	N	N	GLO5186859	7/1/2025	7/1/2026	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	N	N	BAP5186861	7/1/2025	7/1/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	N	N	AUC5649390	7/1/2025	7/1/2026	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$ XXXXXXXX
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WC 5186860	7/1/2025	7/1/2026	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

17706063
HYDRO-KLEAN, LLC
333 NW 49TH PLACE
DES MOINES IA 50313

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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08/14/2025

HYDRO-KLEAN, LLC HYDRO-KLEAN LLC
333 NW 49TH PLACE
DES MOINES, IA 50313

Certificate of Construction Contractor Registration

Contractor Name: HYDRO-KLEAN, LLC
Contractor DBA (if applicable): HYDRO-KLEAN LLC
Contractor Registration Number: IR746203
Effective Date: 01/01/2024
Expiration Date: 12/31/2025

SMART DIAGRAM

Asset:
UpMH: K9
DownMH: K8
Date: 4/12/2024

VCP



0 ft -

10 ft -

20 ft -

30 ft -

40 ft -

50 ft -

61 ft -

71 ft -

81 ft -

91 ft -

101 ft -

111 ft -

121 ft -

131 ft -

141 ft -

151 ft -

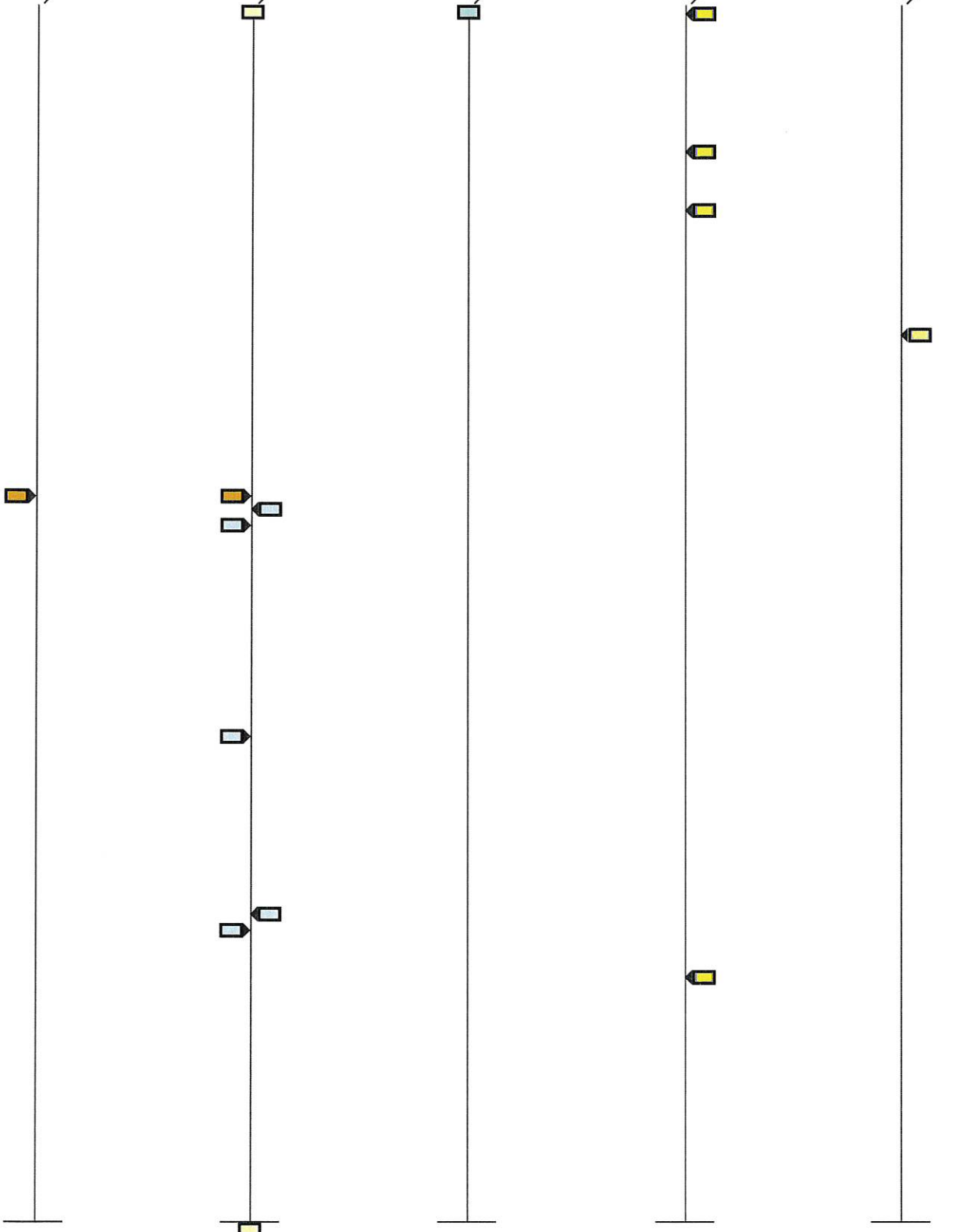
Grades 3-5

Tap/Access

Misc.













Roots

Surface



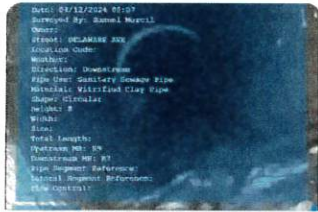
OBSERVATIONS

Asset:
UpMH: K9
DownMH: K8
Date: 4/12/2024

Dist. (ft)	Code	Clock	Dim. 1	Dim. 2	%	Remarks	Cont.	Grade
0	AMH					K9		
0	MWL				5			
0.1	RFJ							①
1.6	RFJ						S01	①
17.2	RFJ						F01	①
24.6	RFJ						S02	①
40	SSS							②
60.1	TBI		4	1				③
61.7	TFC		4					
63.8	TFC		4					
90.1	TB		4					
112	TFC		4					
114.1	TFC		4					
119.9	RFJ						F02	①
151.3	AMH					K8		

OBSERVATION SNAPSHOTS

Asset:
UpMH: K9
DownMH: K8
Date: 4/12/2024



AMH

0 ft



MWL

0 ft

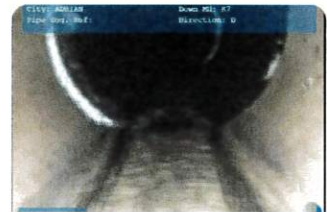


RFJ

1

0.1 ft

8:00



RFJ

1

1.6 ft

7 - 5:00



RFJ

1

17.2 ft

7 - 5:00

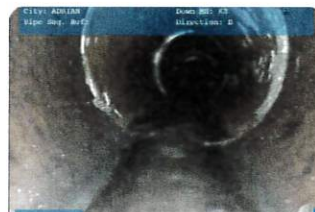


RFJ

1

24.6 ft

7 - 5:00

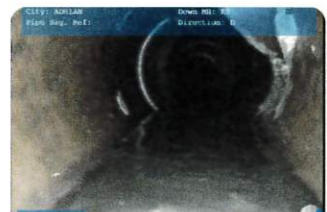


SSS

2

40 ft

12 - 5:00



TBI

3

60.1 ft

2:00



TFC

61.7 ft

9:00



TFC

63.8 ft

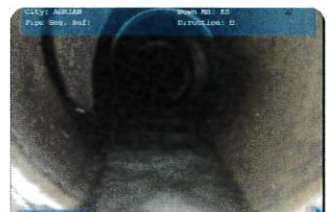
3:00



TB

90.1 ft

3:00



TFC

112 ft

9:00



TFC

114.1 ft

3:00



RFJ

1

119.9 ft

7 - 5:00









AMH

151.3 ft

KEY HEADER FIELDS

Asset:
UpMH: K9
DownMH: K8
Date: 4/12/2024

	Pipe Segment Reference	Material Vitrified Clay Pipe	Height (in) 8
	Upstream MH K9	Downstream MH K8	Direction Downstream
	Inspection Date 4/12/2024	Inspection Time 8:06 AM	Surveyed By Samuel Mercil
	Street DELAWARE AVE	City ADRIAN	
	Length Surveyed (ft) 151.3		
	Additional Info		

INSPECTION HEADER

Asset:
UpMH: K9
DownMH: K8
Date: 4/12/2024

Surveyed By
Samuel Mercil

Certificate Number
P0043929-092023

Reviewed By
Christopher Butler

Reviewer Certificate Number
P0036242-032022

Pipe Segment Reference

Upstream MH
K9

Downstream MH
K8

Pipe Use
Sanitary Sewage Pipe

Inspection Date
4/12/2024

Inspection Time
8:06 AM

Pre-Cleaning
Light Cleaning

Date Cleaned

Inspection Status
CI

Direction
Downstream

Street
DELAWARE AVE

City
ADRIAN

Shape
Circular

Height (in)
8

Width (in)

Material
Vitrified Clay Pipe

Total Length (ft)

Length Surveyed (ft)
151.3

Owner

Customer

PO Number	Work Order	Project
Drainage Area	In Feet (Imperial) Yes	Additional Info
Lining Method	Coating Method	Pipe Joint Length
Year Constructed	Year Renewed	Consequence Of Failure
Purpose	Weather	Location Code
Location Details	Reverse Setup	Flow Control
CCTV	Laser	Sonar
Sidewall	Zoom	Other
Pressure Value	Sheet Number	Media Label

Up Rim to Invert (ft)

Up Rim to Grade (ft)

Up Grade to Invert (ft)

Up Northing

Up Easting

Up Elevation

Down Rim to Invert (ft)

Down Rim to Grade (ft)

Down Grade to Invert (ft)

Down Northing

Down Easting

Down Elevation

MH Coordinate System

Vertical Datum

GPS Accuracy

RATINGS

Asset:
UpMH: K9
DownMH: K8
Date: 4/12/2024

PIPE RATING INDEX

Overall

1.1

Structural

2

O&M

1.1

Sum of all graded conditions divided by the total number of conditions. 0-5 scale.

PIPE RATING

Overall

28

Structural

2

O&M

26

Sum of all graded conditions.

QUICK RATING

Overall

3 1 2 1

Structural

2 1 0 0

O&M

3 1 1 C

Likelihood of Failure

3.1

First digit is highest graded condition. Second digit is count of those conditions (A = 10-14, B = 15-19, etc.). Third digit is second-highest graded condition. Fourth digit is count of those conditions. LoF is Quick Rating divided by 10 (scale from 0-6).

FREQUENCY OF
CONDITION GRADES

Grade

1

2

3

4

5

#

5

1

1

0

0

Count of each condition grade in the inspection.